

FIG. 1

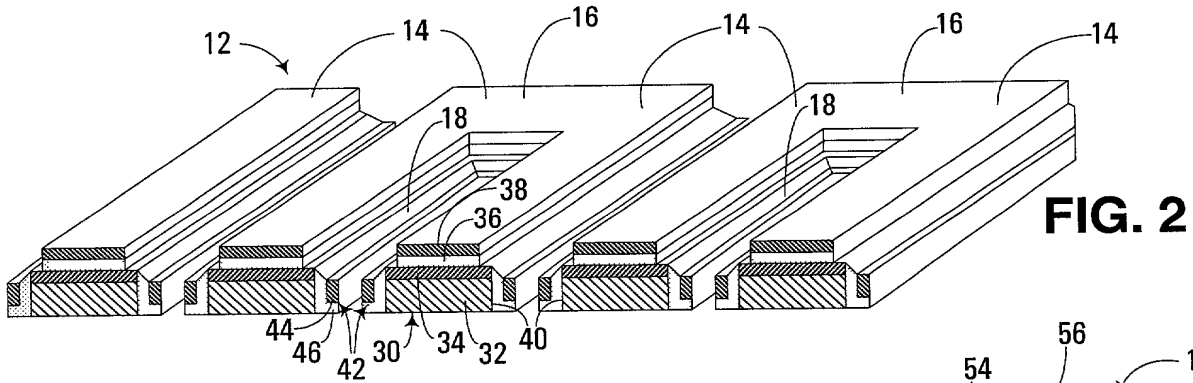
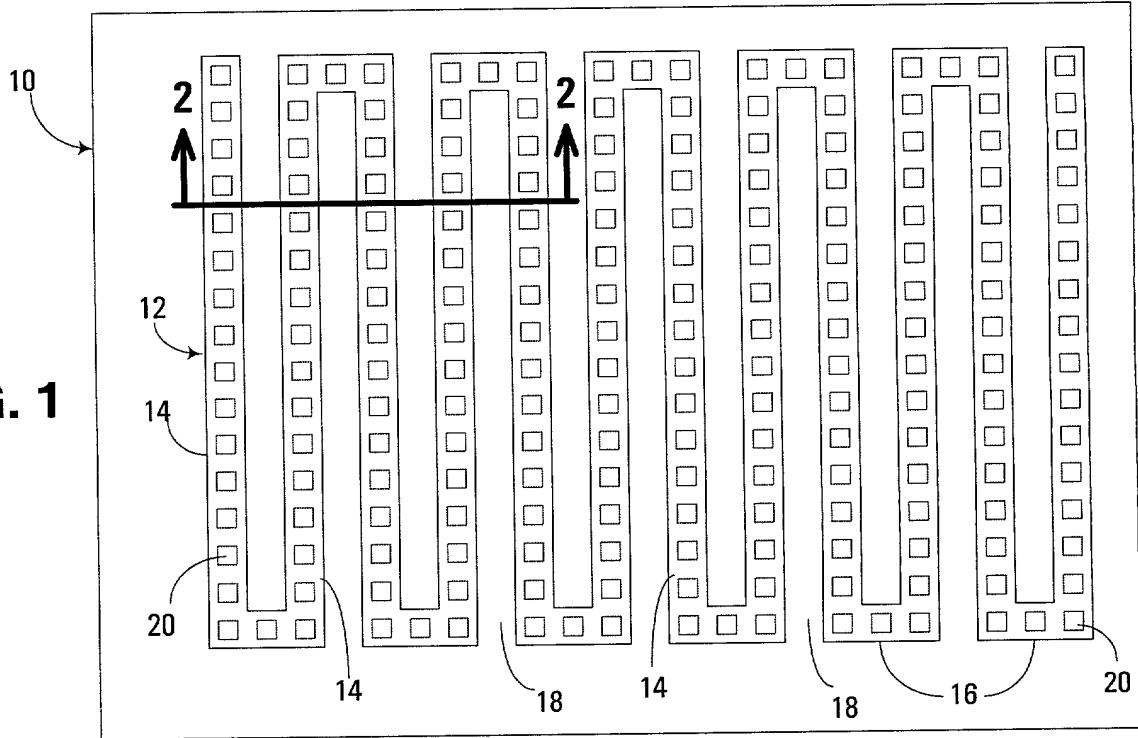


FIG. 2

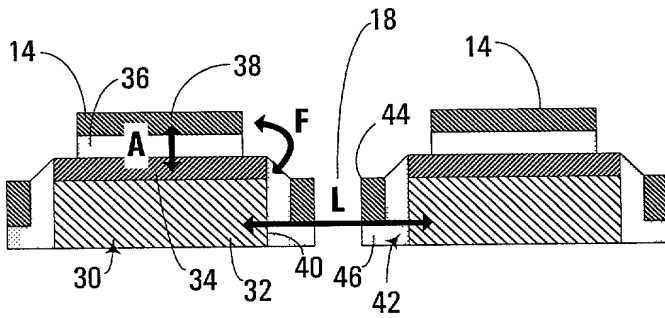


FIG. 3

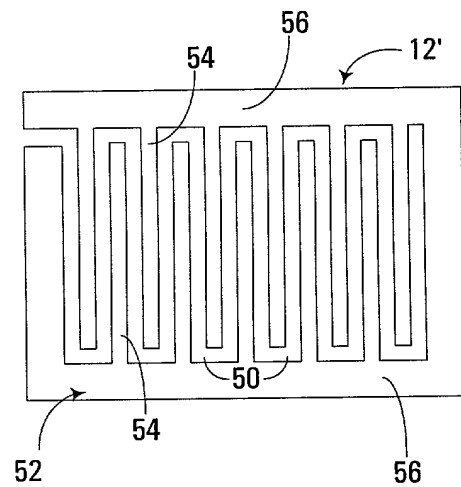


FIG. 4

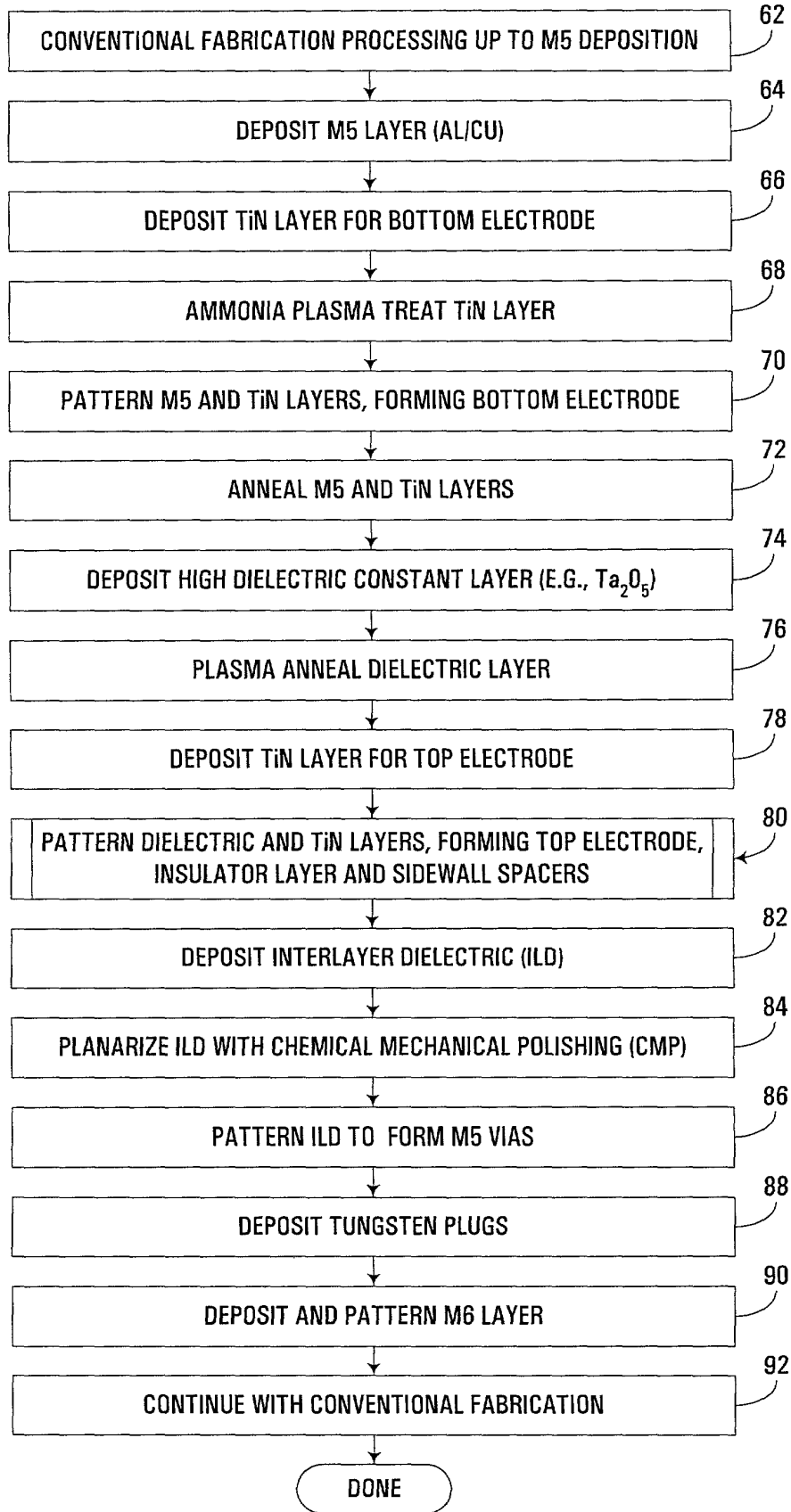


FIG. 5

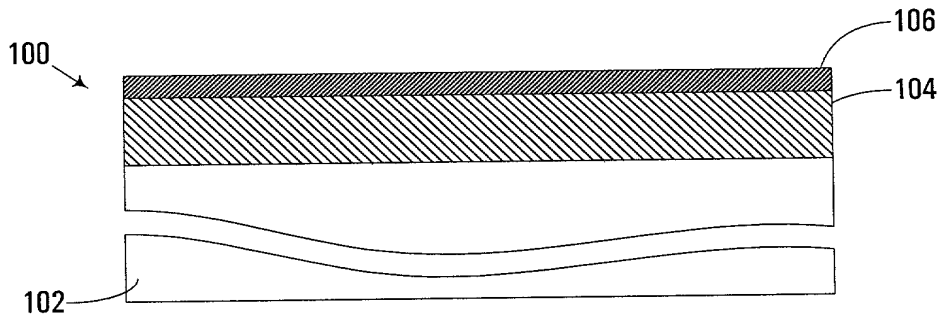


FIG. 6A

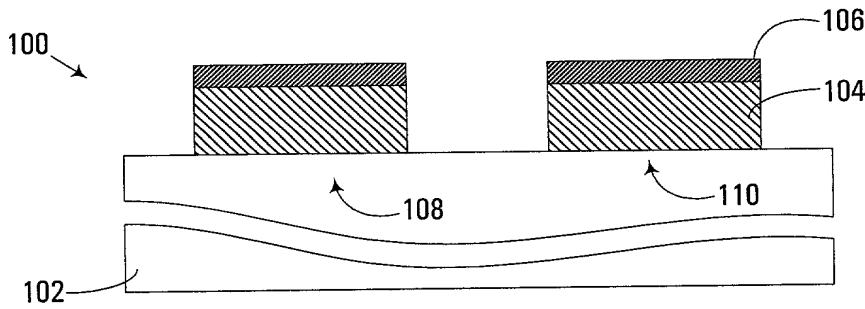


FIG. 6B

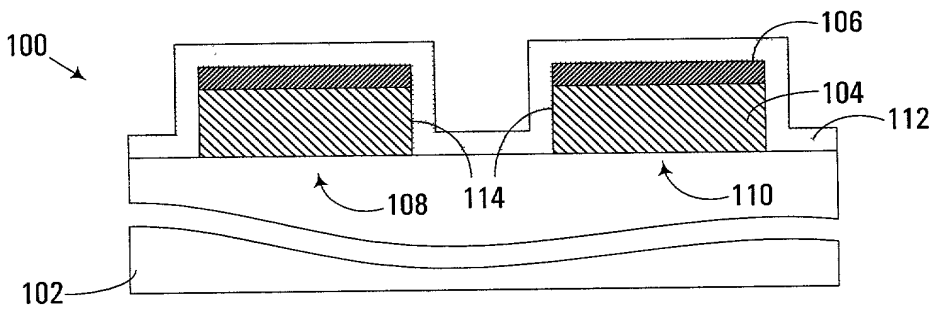


FIG. 6C

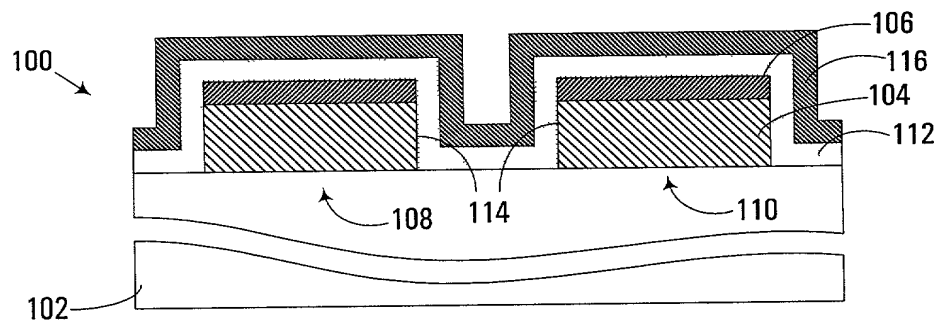


FIG. 6D

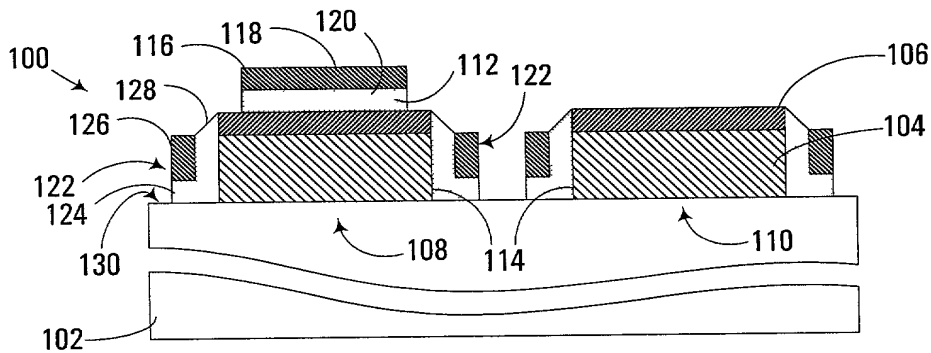


FIG. 6E

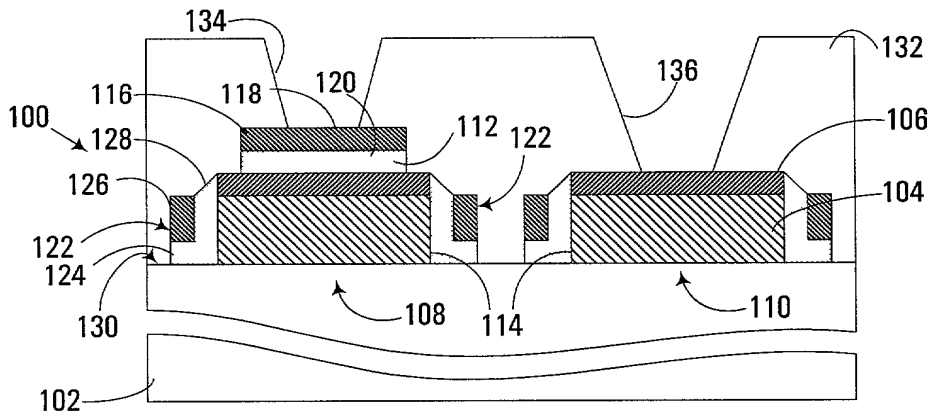


FIG. 6F

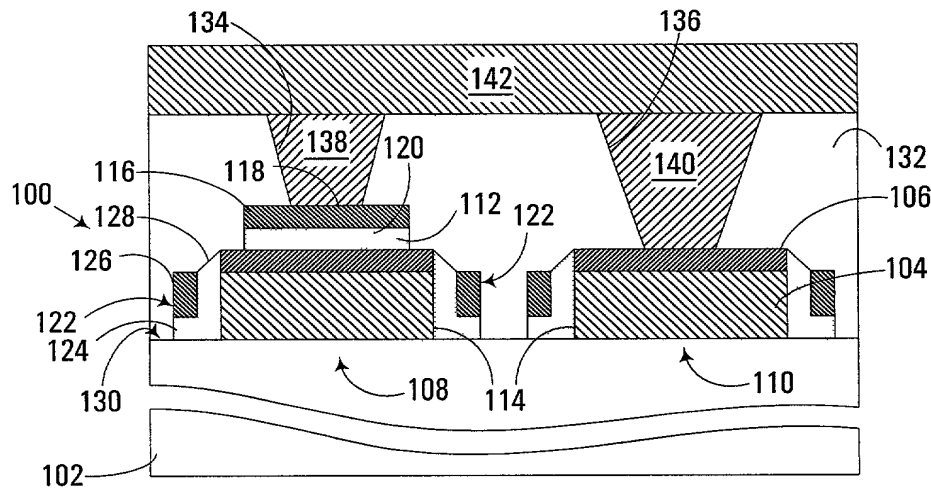


FIG. 6G

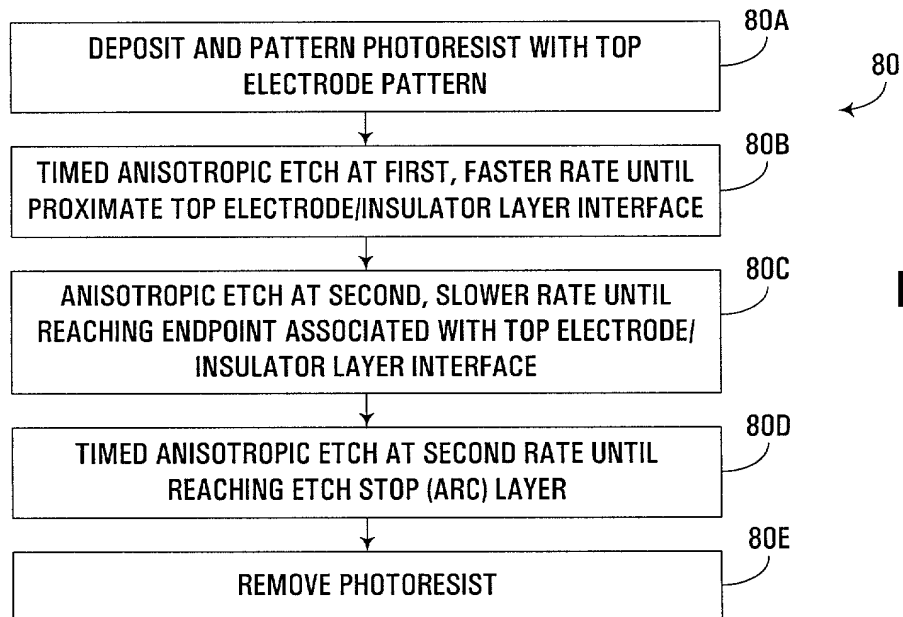


FIG. 7

Ammonia Plasma Treatment

Time in Seconds	Thickness in Angstroms (Open Circles)	%SIGMA (Filled Circles)
40	36.5	2.5
60	30.5	10.5
180	23.5	24.5
360	22.5	27.5
720	22.5	30.5

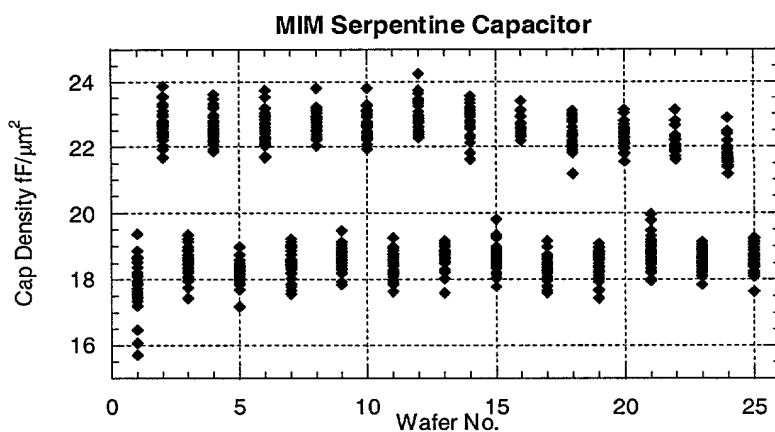


FIG. 10

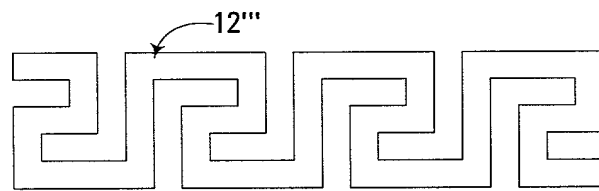
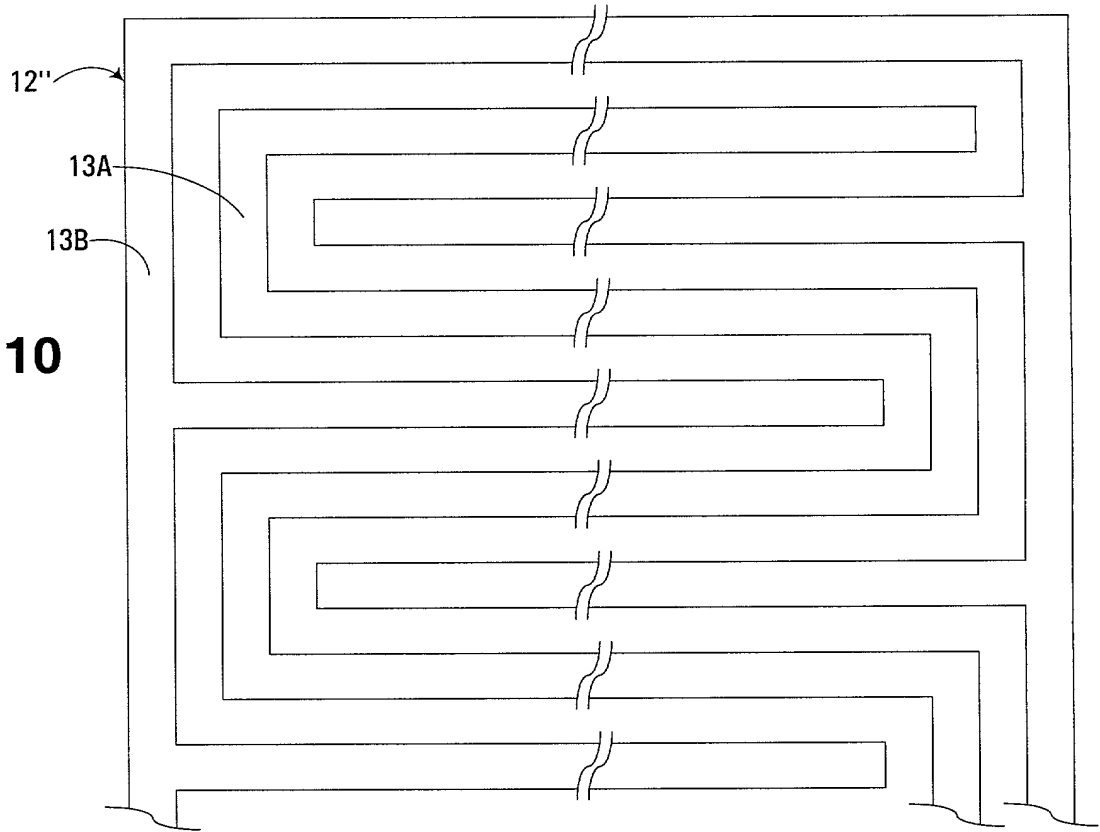


FIG. 11

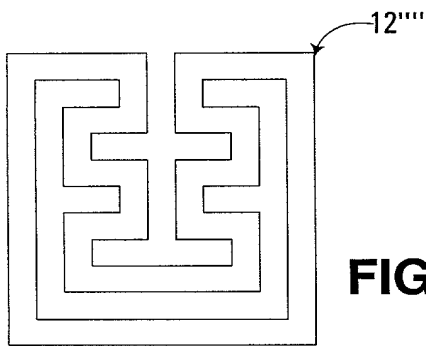


FIG. 12

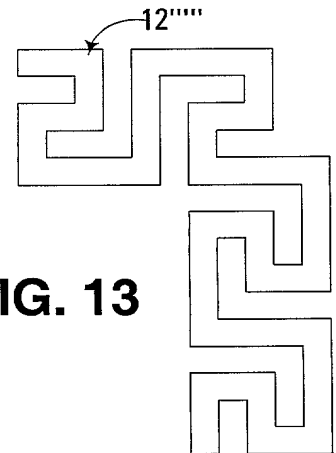


FIG. 13